

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 6-10 and 14-22 in accordance with the following:

1-5. (CANCELLED).

6. (CURRENTLY AMENDED) A terminal device, comprising:

a biometric data acquisition unit which acquires biometric data from a user;

a biometric data storing unit which stores a first biometric data whose kind corresponds to the biometric data acquisition unit and plurality of kinds of second biometric data whose kind is not obtainable by the biometric data acquisition unit, the first biometric data and the second biometric data both being associated with a person~~the user, the plurality of kinds of biometric data including first biometric data used for comparison with biometric data acquired from the person and, second biometric data used for comparison with dictionary data;~~

~~a biometric data acquisition unit which acquires one kind of biometric data from said person;~~

~~a person~~an authentication unit which authenticates said person the user based on said the acquired ~~one kind of biometric data and the corresponding first biometric data among said plurality of kinds of biometric data stored in said biometric data storing unit;~~ and

~~a biometric data output unit which selects the second biometric data having a different kind than said acquired one kind of biometric data, from the plurality of kinds of biometric data of said person, designated by an authentication device including a dictionary data storing unit storing dictionary data, and outputs the second biometric data from said the biometric data storing unit, after to the authentication device, to authenticate said person by matching said second biometric data with said dictionary data after said person~~ the user has been authenticated by said the person authentication unit.

7. (CURRENTLY AMENDED) A terminal device as claimed in claim 6, further comprising a biometric data processing unit which edits and processes at least partially said the

second biometric data ~~selected from said biometric data storing unit~~, wherein ~~said~~ edited and processed second biometric data is output.

8. (CURRENTLY AMENDED) A terminal device as claimed in claim 6, further comprising a biometric data converting unit which converts a format of the ~~said~~ second biometric data ~~selected from said biometric data storing unit~~, wherein ~~said~~ format-converted second biometric data is output.

9. (CURRENTLY AMENDED) A terminal device as claimed in claim 6, further comprising a corresponding data generating unit which, from the ~~said~~ second biometric data selected from said biometric data storing unit, generates corresponding data having a certain bit length and corresponding to ~~said~~ the second biometric data, wherein
 ~~said~~ the generated corresponding second biometric data is output ~~from said~~ by the biometric data output unit.

10. (CURRENTLY AMENDED) A terminal device as claimed in claim 9, further comprising a corresponding data parameter generating unit which generates a parameter to be used for generating ~~said~~ the corresponding data.

11. (CURRENTLY AMENDED) A biometric authentication system, comprising:
a terminal device having:
~~a biometric data storing unit which stores a plurality of kinds of biometric data associated with a person, the plurality of kinds of biometric data including first biometric data used for comparison with biometric data acquired from a person and, second biometric data used for comparison with dictionary data,~~
~~a biometric data acquiring unit which acquires one kind of biometric data from said person,~~
~~a second person authentication unit which performs person authentication by matching the one kind of biometric data acquired by the biometric data acquiring unit with the corresponding first biometric data among the plurality of kinds of biometric data stored in the biometric data storing unit, and~~
~~a biometric data transmitting unit which outputs the second biometric data having a different kind than said acquired one kind of biometric data, from the plurality of biometric data~~

~~of said person stored in the storing unit, after said person has been authenticated by the second person authentication unit; and~~

a biometric data acquisition unit which acquires biometric data from a user;

a biometric data storing unit which stores first biometric data whose kind corresponds to the biometric data acquisition unit, and second biometric data whose kind is not obtainable by the biometric data acquisition unit, the first biometric data and the second biometric data both being associated with the user,

an authentication unit which authenticates the user based on the acquired biometric data and the first biometric data, and

a biometric data output unit which outputs the second biometric data from the biometric data storing unit, after the user has been authenticated by the authentication unit;

an authentication device having:

a dictionary data storing unit which stores biometric data as dictionary data to be used for authentication; and

a first ~~person~~-authentication unit which performs first person-authentication based on comparing said second biometric data transmitted from said biometric data transmitting unit, and said dictionary data stored in said dictionary data storing unit.

12-13. (CANCELLED).

14. (CURRENTLY AMENDED) A biometric authentication system as claimed in claim 11, wherein:

~~said the~~ first authentication device comprises a corresponding data generating unit which, based on ~~said the~~ second biometric data transmitted from ~~said the~~ biometric data transmitting unit, generates corresponding data having a certain bit length and corresponding to ~~said the~~ second biometric data, and

specific dictionary data stored in ~~said the~~ dictionary data storing unit is located by using ~~said the~~ generated corresponding data, and ~~said the~~ first ~~person~~ authentication unit performs ~~said the~~ first ~~person~~ authentication based on ~~said the~~ specific dictionary data and ~~said the~~ transmitted second biometric data.

15. (CURRENTLY AMENDED) A biometric authentication system as claimed in claim 14, wherein when the ~~said-first person~~ authentication based on said specific dictionary

data cannot be performed, ~~said~~the first authentication device performs ~~said~~the first ~~person~~ authentication based on all of ~~said~~the dictionary data stored in ~~said~~the dictionary data storing unit and ~~said~~the transmitted second biometric data.

16. (CURRENTLY AMENDED) A biometric authentication system as claimed in claim 11, wherein:

~~said~~the terminal device includes a first biometric data processing unit, which edits and processes at least partially ~~the~~said second biometric data ~~selected from said biometric data storing unit~~, and a first processing data storing unit, which stores data that ~~said~~the first biometric data processing unit uses to edit and process ~~said~~the second biometric data,

~~said~~the authentication device includes a second biometric data processing unit, which edits and processes ~~said~~the dictionary data at least partially, and a second processing data storing unit, which stores data that ~~said~~the second biometric data processing unit uses to edit and process said dictionary data, and

~~said~~the first ~~person~~-authentication unit performs ~~the~~said-first ~~person~~-authentication based on ~~said~~the edited and processed second biometric data and ~~said~~the edited and processed dictionary data.

17. (CURRENTLY AMENDED) A biometric authentication system as claimed in claim 11, wherein:

~~said~~the authentication device comprises a conversion data storing unit, which stores conversion data concerning ~~said~~the second biometric data used in ~~said~~the first ~~person~~ authentication unit,

~~said~~the terminal device comprises a biometric data converting unit which converts a format of ~~the~~said second biometric data stored in ~~said~~the biometric data storing unit, and

~~said~~the biometric data converting unit converts the format of ~~said~~the second biometric data by using ~~said~~the format data transmitted from ~~said~~the conversion data storing unit, and ~~said~~the format-converted second biometric data is transmitted to ~~said~~the authentication device.

18. (CURRENTLY AMENDED) A biometric authentication system as claimed in claim 11, wherein ~~said~~the terminal device further comprises:

a first corresponding data generating unit which generates first corresponding data having a certain bit length and corresponding to the second biometric data ~~selected from said plurality of biometric data stored in said biometric data storing unit~~, and a corresponding data

transmitting unit which transmits out ~~said~~the generated first corresponding data; and

~~said~~the authentication device further comprises a second corresponding data generating unit which generates second corresponding data having a certain bit length and corresponding to ~~said~~the dictionary data, wherein

said first person authentication unit performs first person authentication based on said transmitted first corresponding data and said second corresponding data.

19. (CURRENTLY AMENDED) A biometric authentication system as claimed in claim 18, wherein:

~~said~~the terminal device includes a biometric data acquisition unit which acquires biometric data and a second ~~person~~-authentication unit which performs second ~~person~~ authentication, and

~~said~~the second ~~person~~-authentication is performed using ~~said~~the acquired biometric data and ~~the~~said biometric data stored in ~~said~~the biometric data storing unit and, when the identity of ~~said~~the person has been authenticated, ~~said~~the first corresponding data to be used in ~~said~~the first ~~person~~-authentication unit is transmitted to ~~said~~the authentication device.

20. (CURRENTLY AMENDED) A biometric authentication system as claimed in claim 19, wherein:

~~said~~the terminal device includes a first corresponding data parameter generating unit which generates a corresponding data parameter to be used for generating ~~said~~the corresponding data, and

~~said~~the generated corresponding data parameter is not only used in ~~said~~the first corresponding data generating unit, but also transmitted to ~~said~~the authentication device and used in ~~said~~the second corresponding data generating unit.

21. (CURRENTLY AMENDED) A biometric authentication system as claimed in claim 19, wherein:

~~the~~said authentication device includes a second corresponding data parameter generating unit which generates a corresponding data parameter to be used for generating ~~said~~the corresponding data, and

~~said~~the generated corresponding data parameter is not only used in ~~said~~the second corresponding data generating unit, but also transmitted to ~~said~~the terminal device and used in ~~said~~the first corresponding data generating unit.

22. (CURRENTLY AMENDED) A biometric system as claimed in claim 18, wherein ~~said~~the authentication device encrypts data that ~~said~~the person has by using ~~said~~ corresponding data used for authentication of ~~said~~the person as an encryption key.

23-26. (CANCELLED).

27. (PREVIOUSLY PRESENTED) A biometric data acquisition system, comprising:
a terminal device having a biometric data storing unit for storing a plurality of kinds of biometric data associated with a person;

an authentication device which performs person authentication based on said biometric data transmitted, from said terminal device; and

a biometric data acquisition device having

a biometric data acquiring unit for acquiring said biometric data,

an encryption unit which encrypts said biometric data by using an encryption key

and

a decryption key storing unit which stores a decryption key, and

wherein

said biometric data associated with said person, acquired by said biometric data acquiring unit, is encrypted by said encryption unit and transferred to said terminal device for storage in said biometric data storing unit,

when said encrypted biometric data stored in said terminal is transmitted to said authentication device, said authentication device decrypts said encrypted biometric data by using said decryption key stored in said decryption key storing unit of said biometric data acquisition device, and

when said decryption key is used by said authentication device, said biometric data acquisition device charges a fee to said authentication device for said use.

28. (PREVIOUSLY PRESENTED) A biometric data acquisition system, comprising:
a terminal device having a biometric data storing unit for storing a plurality of kinds of biometric data associated with a person;

an authentication device which performs person authentication based on said biometric data transmitted, from said terminal device; and

a biometric data acquisition device having a biometric data acquiring unit for acquiring

said biometric data, an encryption unit which encrypts said biometric data by using an encryption key and a decryption key storing unit which stores a decryption key, and wherein

said biometric data associated with said person, acquired by said biometric data acquiring unit, is encrypted by said encryption unit and transferred to said terminal device for storage in said biometric data storing unit,

when said encrypted biometric data stored in said terminal is transmitted to said authentication device, said authentication device decrypts said encrypted biometric data by using said decryption key stored in said decryption key storing unit of said biometric data acquisition device, and

said biometric data acquisition device charges a fee to said authentication device according to the number of times that said biometric data stored into said terminal device by said biometric data acquisition device is used by said authentication device.